

Amendments to the Claims:

10/525377
DT01 Rec'd PCT/PT 23 FEB 2005

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method of tracking objects among a plurality of like objects being transported from a geographical location, the method comprising the steps of
 - determining the geographical location of each individual object,
 - taking at least one image of the object,
 - determining, from the at least one image of the object, characteristic data about each object enabling identifying the object,
 - transporting a plurality of objects, whose geographical location and characteristic data have been determined, from their geographical location to a handling station,
 - handling, at the handling station, a bundle comprising at least one of the objects and with at least a part of each object being visible, the handling including
 - taking at least one image of the bundle of objects, and
 - identifying, from the at least one image of the bundle of objects, each object in the bundle.

2. (Original) A method according to claim 1, wherein the objects are logs.
3. (Original) A method according to claim 2, wherein the geographical location is the location of harvesting.
4. (Currently Amended) A method according to claim 2 ~~any one of claims 2-3~~, wherein the characteristic data includes the volume of each individual log.
5. (Currently Amended) A method according to claim 2 ~~any one of claims 2-4~~, wherein the characteristic data includes the mass of each individual log.
6. (Currently Amended) A method according to claim 2 ~~any one of claims 2-5~~, wherein the characteristic data includes the quality of each individual log.
7. (Currently Amended) A method according to claim 2 ~~any one of claims 2-6~~, wherein the characteristic data includes the species of each individual log.
8. (Currently Amended) A method according to claim 2 ~~any one of claims 2-7~~, wherein the characteristic data includes curvature of the log.
9. (Currently Amended) A method according to claim 2 ~~any one of claims 2-8~~, wherein the characteristic data includes taper of the log.
10. (Currently Amended) A method according to claim 2 ~~any one of claims 2-9~~, wherein the handling includes unloading the plurality of logs from a forwarder.

11. (Currently Amended) A method according to claim 2 ~~any one of claims 2-10~~, wherein the handling includes reloading the plurality of logs onto a forwarder.

12. (Currently Amended) A method according to claim 2 ~~any one of claims 2-11~~, wherein the handling includes processing the logs in a sawmill.

13. (Currently Amended) A method according to claim 2 ~~any one of claims 2-12~~, wherein the geographical location of each individual object is determined using a satellite based global positioning system.

14. (Currently Amended) A method according to claim 1 ~~any one of claims 1-13~~, wherein the at least one image includes a pair of stereo images taken by a pair of cameras.

15. (Original) A method according to claim 14, wherein the pair of cameras is mounted on an equipment handling the bundle of objects.

16. (Currently Amended) A system for tracking individual objects among a plurality of like objects being transported from a geographical location, the system being adapted to perform the method according to claim 1 ~~any one of claims 1-15~~.

BEST AVAILABLE COPY